

What is claimed is:

1. A pressure sensitive adhesive composition comprising an acrylic polymer having a weight average molecular weight of 300,000 or higher and produced by copolymerizing: a
5 C₁₋₁₄ alkyl (meth)acrylate; 0.2 to 1.8 phr of an ethylenic monomer having a cyclic ether group; and 4 to 8 phr of a polymerizable unsaturated carboxylic acid.

2. The pressure sensitive adhesive composition according to the claim 1, wherein the cyclic ether group selected from
10 the group consisting of glycidyl group, oxetane group and an alicyclic epoxy group.

3. The pressure sensitive adhesive composition according to the claim 1, wherein the polymerizable unsaturated carboxylic acid includes acrylic acid.

15 4. The pressure sensitive adhesive composition according to the claim 1, further containing a storage stabilizer selected from the group consisting of benzotriazole compounds, amino ether hindered amine compounds, hydroxyphenyltriazine compounds, polyphenol compounds and alkylphenol compounds.

20 5. A pressure sensitive adhesive composition consisting of the adhesive composition according to the claim 1 and a solvent.

6. A pressure sensitive adhesive sheet obtained by applying and drying the pressure sensitive adhesive composition according to the claim 5.

25 7. A method for producing the pressure sensitive adhesive sheet according to the claim 6 by drying at a drying temperature of 100°C to 150°C.

8. A pressure sensitive adhesive composition comprising an acrylic polymer having a weight average molecular weight of 300,000 or higher and produced by copolymerizing: a C₁₋₁₄ alkyl (meth)acrylate; 0.2 to 1.8 phr of an ethylenic monomer having
5 a cyclic ether group; 4 to 8 phr of a polymerizable unsaturated carboxylic acid; and a copolymerizable ethylenically unsaturated monomer other than the above-mentioned monomers.